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U.S. PATENT DOCUMENTS Examine Filing Date If													
Examilier I	JAUST	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate						
RHS	Al	4,705,540 /	11-10-87	Hayes		- 5000,1233	пропориас						
PH	A2	4,717,393	1-5-88	Hayes									
RHS	A3	4,880,442	11-14-89	Hayes									
2HS	A4	4,532,041	7-30-85	Shuey, et al.	_								
PHS	A5	4,571,444	2-18-86	Black, et al.		_	-						
PHS	A6	4,606,903 /	8-19-86	Hafez, et al.									
PH5	A7	4,836,927	6-6-89	Wan									
24S	A8	5,113,867	5-19-92	Janszen		_							
PHF	A9	6,180,008	1-30-01	White		_							
PHP	A10	6,187,987	2-13-01	Chin, et al.									
245	A11	5,605,627 /	2-25-97	Carlsen, et al.									
RHS.	A12	5,683,584 /	11-4-97	Wenthold, et al.		_							
RHS	A13	5,762,798 /	6-9-98	Wenthold, et al.		+_							
RHS	A14	5,635,067 /	6-3-97	Macheras									
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			FOR	EIGN PATENT DOCUMENTS	<u> </u>	Τ .							
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Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation Yes No						
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•	Ri	ОТНЕ		(Including Author, Title, Date, Pertine	nt Pages, Etc.)	Subclass							
Initial	B1	OTHE		(Including Author, Title, Date, Pertine Suppression of Gas Se	nt Pages, Etc.)	Subclass							
•	B1	OTHE AIChE Journal May 2001		(Including Author, Title, Date, Pertine Suppression of Gas Se Membrane Plasticiza	nt Pages, Etc.)	Subclass							
Initial	B1	AIChE Journal May 2001 Vol. 7, No. 5		(Including Author, Title, Date, Pertine Suppression of Gas So Membrane Plasticiza Homogenous Polymer	eparation ation by Blending	Subclass							
Initial	B1 B2	AIChE Journal May 2001 Vol. 7, No. 5 Journal of		Suppression of Gas Se Membrane Plasticiza Homogenous Polymer Preparation and Charact	eparation ation by Blending erization of	Subclass							
PHS		AIChE Journal May 2001 Vol. 7, No. 5 Journal of Membrane		Suppression of Gas Se Membrane Plasticiza Homogenous Polymer Preparation and Charact Highly Selective Dense	eparation ation by Blending erization of and Hollow	Subclass							
PHS		AIChE Journal May 2001 Vol. 7, No. 5 Journal of Membrane Science		Suppression of Gas Something Membrane Plasticization and Character Highly Selective Dense a Fiber Asymmetric Me	eparation ation by Blending erization of and Hollow embranes	Subclass							
PHS		AIChE Journal May 2001 Vol. 7, No. 5 Journal of Membrane		Suppression of Gas Se Membrane Plasticiza Homogenous Polymer Preparation and Charact Highly Selective Dense	eparation ation by Blending erization of and Hollow embranes	Subclass							
PHS	B2	AIChE Journal May 2001 Vol. 7, No. 5 Journal of Membrane Science 216 (2003) 195-205	ER DOCUMENTS	Suppression of Gas Se Membrane Plasticiza Homogenous Polymer Preparation and Characte Highly Selective Dense Fiber Asymmetric Me Based on BTDA-TDI/Polyimide	eparation attion by Blending erization of and Hollow embranes MDI co-								
Initial PHS EXAMINER EXAMINER EXAMINER	B2	AIChE Journal May 2001 Vol. 7, No. 5 Journal of Membrane Science 216 (2003) 195-205	ER DOCUMENTS	Suppression of Gas Somembrane Plasticization and Character Highly Selective Dense a Fiber Asymmetric Me Based on BTDA-TDI/Polyimide DATE CONSIDERED: in conformance with MPEP 609: Dray	eparation attion by Blending erization of and Hollow embranes MDI co-	21,2∞5	Yes No						
Initial PHS EXAMINER EXAMINER EXAMINER	B2	AIChE Journal May 2001 Vol. 7, No. 5 Journal of Membrane Science 216 (2003) 195-205	ER DOCUMENTS	Suppression of Gas Se Membrane Plasticiza Homogenous Polymer Preparation and Charact Highly Selective Dense a Fiber Asymmetric Me Based on BTDA-TDI/Polyimide DATE CONSIDERED: in conformance with MPEP 609; Dravicant.	eparation ation by Blending erization of and Hollow embranes MDI co-	21, 2005 ion if not in confo	Yes No						

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12Hs								repropriet			
- Ktb	Al	4,113,628	9-12-78	Alegranti							
	-	<u> </u>									
											
				FOREIGN PAT	TENT DOCUMENTS						
Examiner		_						Translation			
Initial		Document Number	Date		Country	Class	Subclass	Yes No			
PH5	B1	EP0732143	9-18-96	Europe			_				
PHS	B2	GB1435151	12-5-79	Gr	eat Britain		_				
	<u> </u>						<u> </u>				
			OTHER DOCUM	1ENTS (Including	Author, Title, Date, Pertinent l	Pages, Etc.)					
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PHS	PHS C1 11-4-04 International Search Report PCT/762004/002432							·			
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